

REMARKS

Claims 1-3, 5-57, and 59-76 are pending as of the Advisory Action dated July 8, 2010. Claims 1, 19, 37, and 55 are in independent form. Claims 5, 23, 41, and 59 are being canceled. Claims 1, 6, 19, 24, 37, 42, 55, and 60 are being amended. No new matter has been added.

Reconsideration of the action is respectfully requested in light of the foregoing amendments and the following remarks.

Allowable Subject Matter

The Office's indication, in the Official Action dated April 23, 2010, that claims 5-13, 23-31, and 41-49 would be allowable if rewritten to include all of the limitations of the respective base claims and any intervening claims is noted.

Claims 1, 19, and 37 have been rewritten to include the subject matter of cancelled claims 5, 23, and 41, respectively, to put the claims in allowable form as indicated by the Office. As such, it is respectfully requested that claim 1 and claims 2-3, 6-18, and 73, which depend from claim 1; claim 19 and claims 20-22, 24-36, and 74, which depend from claim 19; and claim 37 and claims 38-40, 42-54, and 75, which depend from claim 37, be allowed.

Section 101 Rejections

Claims 55-57, 59-72, and 76 are rejected under 35 U.S.C. § 101 as allegedly being directed to non-statutory subject matter. The rejections are respectfully traversed.

Claim 55 now recites a non-transitory computer-readable medium. As such, the withdrawal of the § 101 rejections of claim 55 and claims 56-57, 60-72, and 76, which depend from claim 55, is respectfully requested. The § 101 rejection of claim 59 is moot as claim 59 is being canceled.

Section 102 Rejections

Claims 1, 19, 22, 37, 40, and 55 are rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by U.S. Patent Application Publication No. 2004/0160979 ("Pepin"). The rejections are respectfully traversed.

It is respectfully submitted that claims 1, 19, 22, 37 and 40 are allowable for the reasons stated above.

As amended, claim 55 is directed to a non-transitory computer-readable medium and recites features similar to those of claim 1. Therefore, it is respectfully requested that claim 55 be allowed for similar reasons as set forth above in reference to claim 1.

Section 103 Rejections

Claims 2-3, 16-18, 20-22, 34-36, 38-39, 52-54, 56-57, and 70-72 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Pepin in view of U.S. Patent No. 5,483,676 ("Mahany"). The rejections are respectfully traversed.

It is respectfully submitted that claims 2-3 and 16-18; 20-22 and 34-36; 52-54; and 56-57 and 70-72 depend from claims 1, 19, 37, and 55, respectively, and are allowable for at least the same reasons set forth above with their respective base claims.

Claims 14-15, 32-33, 50-51, 68-69, and 73-76 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Pepin in view of U.S. Patent No. 7,075,913 ("Yavuz"). The rejections are respectfully traversed.

It is respectfully submitted that claims 14-15 and 73; 32-33 and 74; 50-51 and 75; and 68-69 and 76 depend from claims 1, 19, 37, and 55, respectively, and are allowable for at least the same reasons set forth above with their respective base claims.

Conclusion

By responding in the foregoing remarks only to particular positions taken by the Office, other positions that have not been explicitly addressed are not acquiesced. In addition, the arguments for the patentability of a claim should not be understood as implying that no other reasons for the patentability of that claim exist.

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Page : 16 of 16

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It is respectfully requested that all pending claims be allowed. Please apply any charges or any credits to deposit account 06-1050.

Respectfully submitted,

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